FragQ-S18

Bio-fragment Analyzer

Portable

24x21x30cm

Time Saving

3-10mins per sample

Sample Capacity: 1~18

System Highlights

- Automatic system
- Qualitative and quantitative in one analysis
- High resolution/sensitivity/reproducibility
- Export PDF/Word/Excel format report
- Easy to use
- No gel preparation

3-Steps to Start Analysis

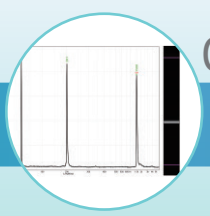
01

Place samples and buffer

1 to 18 samples capacity

02

Insert cartridge



03

Run Q-Analyzer

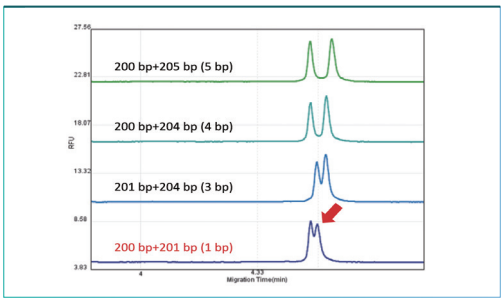
Research Use Only

Multiple Applications

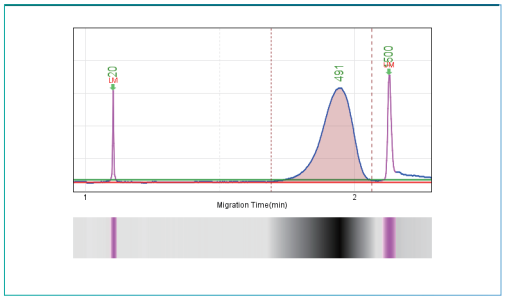
- Next Generation Sequencing (NGS) QC
- PCR Product Screening
- CRISPR QC
- Plasmid Purification & Vector Cloning Analysis
- Plasmid DNA QC
- High Molecular Weight DNA Analysis
- Oligonucleotides Analysis
- Cell-free DNA QC
- RNA Analysis
- Restriction Fragment Length Polymorphism (RFLP)

High Resolution -*1 to 4 bp resolution*

200 & 201bp can be resolved

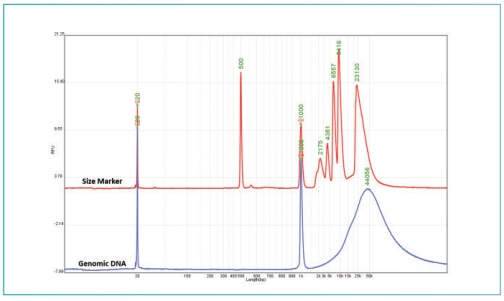


NGS QC - *Fragmented Samples Analysis and Library QC*



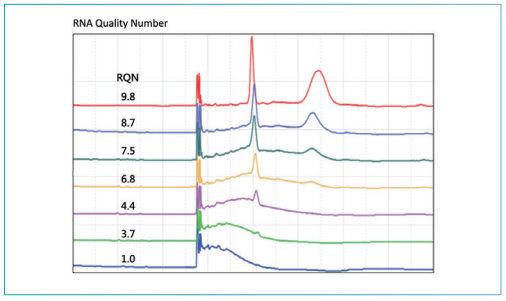
Large Size DNA Analysis- *Sizing range up to 60 kb*

Genomic DNA quality check



Total RNA QC- *RNA Integrity Check*

Provide RNA Quality Number (RQN)



Specifications of FragQ-S18

- Separation Voltage: 1-8 kV
- Connection: Network Cable
- Power Source: AC 100-240 V
- Maximum Power: 80 W
- System Weight: 5.5 kg
- Dimension: 24×21×30 cm
- System Type: 1 Channel Portable System
- Automated Sampling: 1 to 18 samples

Ordering Information

Product Number	Product Name	Product Number	Product Name
950-000175-00	Bio-fragment Analyzer FragQ-S18	962-000178-00	0.1ml tube (4-STRIPS)
950-000174-00	MGIEasy High Sensitivity Cartridge Kit (N1)	962-000179-00	Qsepl 18-strip Sample Tube
950-000176-00	MGIEasy Standard Cartridge Kit (S2)	961-000676-00	Size Marker pBR322 MspI Digest
950-000172-00	MGIEasy Kilobase Cartridge Kit (S3)	961-000677-00	Size Marker Standard 50bp Ladder
950-000173-00	MGIEasy RNA Cartridge Kit (R1)	961-000678-00	Size Marker 500bp-23kb
960-002324-00	Qube Purge Station for 1 Channel	961-000679-00	Alignment Marker 20bp&1000bp
962-000177-00	8-STRIPS Micro Vial	961-000680-00	Alignment Marker 20bp&5000bp

MGI Tech Co.,Ltd.

Building 11, Beishan Industrial Zone, Yantian District, Shenzhen, CHINA, 518083

4000-688-114

en.mgi-tech.com

MGI-service@mgi-tech.com

Version: May 2025

Website »»

Copyright Disclaimer: The copyright of this brochure is solely owned by MGI Tech Co., Ltd. The information included in this brochure or part of, including but not limited to interior design, cover design and icons, is strictly forbidden to be reproduced or transmitted in any form, by any means (e.g. electronic, photocopying, recording, translating or otherwise) without the prior written permission by MGI Tech Co., Ltd. All the trademarks or icons in the brochure are the intellectual property of MGI Tech Co., Ltd. and their respective producers.

Research Use Only